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PTO/SB/05 (11-00) oved for use through 10/31/02. OMB 0651-0032 k Office; U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

	Attorney Docket No.		220002062900			
-	First Inventor		Dennis A. CARSON			
	Title		IC COMPOSITIONS AND METHODS FOR STUDYING AND ANCERS EXPRESSING FRIZZLED ANTIGENS	U		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL719481847US Express Mail Label No.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL719481847US

Date of Deposit: May 1, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

U.S. Patent and Tr

,L_	Laurie A. Axford .									
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231					
1. X 2. X 3. X	Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 39] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (where there is an assignee) Power of Attorney 11. English Translation document (if applicable)						
5.	Oath or Declaration	[Total Pa	ges 2]	12. Information Disclosure Statement (IDS)/PTO-1449				Copies of IDS Citations		
	i. DE Sign price	rom a prior application (37 of inuation/divisional with Box 18 of ELETION OF INVENTOR(S) gned statement attached deleting or application, see 37 CFR 1.63 of meet. See 37 CFR 1.76	13.	Preliminary Amendment Return Receipt Postcard (MPEP 503) Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122(b)(2)(B)(I). Applicant must attach form PTO/SB/35 or its equivalent. Other attion below and in a preliminary amendment, or in an Application Data Sheet						
		Divisional 🛭 C	ontinuation-in-part (CIP)	of pric	or application No: *					
For CO	Prior application information: Examiner * Group / Art Unit: * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the									
	sure of the accompanying conti rtently omitted from the submit					in only be relied upor	when a portion	has been		
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$\overline{}$	Name (Print/Type) Laurie A. Axford									
Signat		Laurie A. Axfor	A VIOLA			May 1, 2001	858-720-5133			
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FEE TRANSMITTAL FOR FY 2001

	Complet if Kn wn					
Application Number	Unassigned					
Filing Date	Herewith					
First Named Inventor	Dennis A. CARSON					
Examiner Name	Unassigned					
Group Art Unit	Unassigned					

Patent fees are subject to annual revision.

Group Art Unit Unassigned

TOTAL AMOUNT OF PAYMENT

(\$) 689.00 Attorney Docket No. 220002052900

METHOD OF PAYMENT

primissioner is hereby authorized to charge indicated and credit any overpayments to:

13. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee

method of 174 meth				TEL OFFICE (COMMISSO)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:				3. ADDITIONAL FEES						
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Deposit										
Account Morriso Name	n & Foerster LLP	I٦	05	130	205	65	Surcha	arge - late filing fo	ee or oath	
								arge - late provisi		 i
Charge Any Addition	onal Fee Required Under 37 CFR 1.16	and 1.17	27	50	227	25		cover sheet		
Applicant claims sm	nall entity status. See 37 CFR 1.27	1	39	130	139	130	Non-E	nglish specificati	on	
2. Payment Enclos	sed:	1	47	2,520	147	2,520		ng a request for o	ex parte	
☐ Check ☐ Credit	Card ☐ Money Order ☐	Other	112	920*	112	920*	Reque	sting publication	of SIR prior	
FE	E CALCULATION	1	13	1,840*	113	1,840°	Reque	sting publication ner action	of SIR after	
1. BASIC FILING FEE		1	15	110	215	55	Extens	ion for reply with	in first month	
5 5		1	16	390	216	195	Extens month	ion for reply with	in second	
Large Entity Small Fee Fee Fee Code (\$) Code	Entity Fee Fee Description (\$)	Fee 1	17	890	217	445	Extens month	ion for reply with	in third	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	147	Date	18	1,390	218	695	Extens month	ion for reply with	in fourth	
101 710 201	355 Utility filing fee		28	1,890	228	945		ion for reply with	in fifth month	
106 320 206	160 Design filing fee	1	19	310	219	155	Notice	of Appeal		
107 490 207	245 Plant filing fee		20	310	220	155	Filing a	brief in support	of an appeal	
108 710 208	355 Reissue filing fee		21	270	221	135	Reque	st for oral hearing	9	
114 150 214	75 Provisional filing fee		38	1,510	138	1,510	Petition procee	n to institute a pu ding	ıblic use	
	•		40	110	240	55	Petition	n to revive - unav	oidable	
	SUBTOTAL (1) (\$) 355.	.00 1	41	1,240	241	620	Petition	n to revive - unin	tentional	
2. EXTRA CLAIM FEES			42	1,240	242	620	Utility i	ssue fee (or reis:	sue)	
	Extra Fee from	Fee Paid 1	43	440	243	220	-	issue fee	•	
Total Claims 26 - 20 =	Claims below 6 x 9 =	\$ 54 1	44	600	244	300	-	ssue fee		\vdash
Independent 10 -3 =	7 x 40 =	\$280 1	22	130	122	130	Petition	ns of the Commis	ssioner	
Multiple Dependent		s 1	23	50	123	50	Petition applica	ns related to provitions	risional	
		1	26	180	126	180	Submis	ssion of Informati sure Stmt	ion	
Large Entity Small	Entity						Record	ling each patent		
Fee Fee Fee Code (\$) Code	Fee Fee Description (\$)	5	81	40	581	40	propert	•		
103 18 203	9 Claims in excess of 20	11	46	710	246	355	Filing a rejection	a submission afte on	er tinal	
					_		(37 CF	R § 1.129(a))		igwdow
102 80 202	•		49	710	249	355	examin	ch additional inve led (37 CFR § 1.	129(b))	
104 270 204			79	710	279	355	(RCE)	st for Continued		
109 80 209	40 **Reissue Independent c original patent	claims over	69	900	169	900		st for expedited e sign application	examination	
110 18 210 9 **Reissue claims in excess of 20 and over original patent			a a aday, approach							
SUBTOTAL (2) (\$) 334.00 ** or number previously paid, if greater; For reissues, see above.				Other fee (specify)						
				by Basic Fil	ing Fee I	Paid		SUBTOTAL	_ (3) (\$)	
SUBMITTED BY	SUBMITTED BY							Complete (if ap	oplicable)	
				tration No.		25.252				F400
Name (Print/Type) Laurie A. Axf rd			(Attomey/Agent) 35,05			35,053		Telephone	858-720-	5133

MARANING, Information on this for many parties of information should not

Signature